

Name _____

Slinky of Light

Pre-Session: Activity Sheet Three

So now that you know a little about light just exactly how does it travel? It's hard to tell how something moves that you can't see so lets relate light to a slinky.

Activity One: Stretch a slinky between you and a friend and hold it tight at your waist. Have the tallest person in your pair move the slinky quickly to the left then right of your body.

So how did the slinky move?

Activity Two: Stretch the slinky between you and a friend again and hold it tight at your waist. Have the shortest person in your pair move the slinky quickly upwards toward their head and then towards their knees.

So how did the slinky move?

What did you notice? : Write two sentences summarizing how you think light compares to how the slinky moves. _____
